

#### **Construction Inspection Report**

Case No. PU-14-842 Dakota Access Pipeline Project PU-742-16 Keitu Engineers & Consultants, Inc.

### **Executive Summary:**

A construction inspection was performed on the Watford City Terminal in McKenzie County near Watford City, North Dakota. Terminal property consisting of approximately 38 acres was visited during active construction. Overall, the inspected areas of the project were in good condition and care has been taken to minimize impact and construct the pipeline as planned. No deficiencies noted.

Site/Project Location: Watford City Terminal Date of Inspection: 22 November 2016

### **Observed Work / Weather Conditions**

Visit occurred between 1:00 p.m. - 1:30 p.m. Weather included overcast with restricted visibility. No precipitation during visit. NW wind at 10 mph. Terminal surface was wet. Temperature was 32° F.

Construction crews were active. The three large tanks are being constructed along with associated facilities at the terminal. Care was taken around terminal boundaries.

## Topsoil Management / Condition / Erosion Control / Storm Water Management

Topsoil and subsoil segregation appeared adequate throughout the inspection area. No evidence of topsoil and subsoil mixing or improper replacement was noticed. Erosion controls had been installed near culverts, slopes, and drainage pathways. Erosion control measures all appeared to be in good repair and working properly.

### **Vegetation Condition**

No trees were present on site. A majority of the site has had vegetation removed.

### Depth of Cover / Road Crossings / River Crossings / Riparian Condition at HDD Bore Sites

The pipe was lowered in and backfilled for the entire length of the inspection area. No bore or road crossing construction activity in progress at the site.

#### **Deficiencies**

None to report.

#### Actions Taken/To Be Taken

No additional actions scheduled.

**Keitu Inspector:** KRF Reviewed by Project Lead:

Submitted: 30 November 2016

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Keitu Engineers & Consultants, Inc.



## Report Photo #1 Tanks Under Construction



Report Photo #2 Scoria and Subsoil Piles Separated



# Report Photo #3 Defined Perimeter of Watford City Terminal



# Report Photo #4 Stormwater Retention Pond



## Report Photo #5 Terminal Facility Buildings Under Construction



# **Project Map Inspection Location:**

**Watford City Terminal** 

